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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/815,275	04/01/2004	Dale Barron	MUELL40

6980
TROUTMAN SANDERS LLP
BANK OF AMERICA PLAZA, SUITE 5200
600 PEACHTREE STREET, NE
ATLANTA, GA 30308-2216

CONFIRMATION NO. 8376
FORMALITIES LETTER



OC000000012968618

Date Mailed: 06/17/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Hengt

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



PATENTS
CUSTOMER NO. 006980

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF) EXAMINER: unassigned
Barron, et al.)
)
)
APPLICATION SERIAL NO.) GROUP ART UNIT 3679
10/815,275)
FILED:) April 1, 2004
)
TITLE:) ATTY. DOCKET NO.
PIPE COUPLING DEVICE) MUELL40

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450 on August 3, 2004.

Gerald R. Boss, Reg. No. 36,460

Signature

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Commissioner for Patents
Mail Stop Missing Parts
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed June 17, 2004, the following are enclosed:

1. Copy of to File Missing Parts of Nonprovisional Application;

U.S. Patent Application Serial No. 10/815,275
Applicant: Barron, et al.

2. Completed Declaration form;
3. Preliminary Amendment;
4. Filing Receipt with corrections noted thereon;
5. Check for \$130 in payment of the late declaration surcharge; and
6. Return receipt postcard.

No additional fees are believed to be due in connection with this Response. However, the Commissioner is authorized to debit deposit account No. 20-1507 if any such fees are due.

Respectfully submitted,

By: 
Gerald R. Boss
Registration No. 36,460
Attorney for Applicant

Troutman Sanders LLP
600 Peachtree Street, NE
Suite 5200
Atlanta, Georgia 30308-2216
(404) 885-3622

O P E

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

AUG 05 2004

FEE TRANSMITTAL for FY 2004

Effective 01/01/03, patent fees are subject to annual revision

Small entity claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$130.00)

Complete if Known

Application Number	10/815,275
Filing Date	April 1, 2004
First Named Inventor	Barron
Examiner Name	unassigned
Art Unit	3679
Attorney Docket No.	MUELL40

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None Order

 Deposit Account:

Deposit Account Number

20-1507

Deposit Account Name

TROUTMAN SANDERS LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

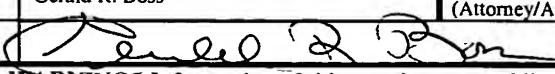
Extra Claims	Fee from below	Fee Paid
Total Claims	[] - 20** = [] X [] = []	
Independent Claims	[] - 3*** = [] X [] = []	
Multiple Dependent		[] = []
Large Entity	Small Entity	
Fee	Fee	
Code (\$)	Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR after Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			130

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Gerald R. Boss	Registration No. (Attorney/Agent)	36,460	Telephone	404-885-3622
Signature		Date	August 3, 2004		

WARNING: Information of this may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.